

HANDHELD COMPUTER SYSTEM THAT ATTEMPTS TO ESTABLISH AN
ALTERNATIVE NETWORK LINK UPON FAILING TO ESTABLISH A REQUESTED
NETWORK LINK

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ABSTRACT OF THE INVENTION

10 A computer system that attempts to establish an alternative network link upon
failing to establish a requested network link is described. The computer system may
encounter conditions where access to numerous networks, in particular wireless
15 networks, is not available. Rather than only providing an error message to the user
upon a failed attempt to establish the requested network link, the computer system
determines whether the user has designated an alternative network link in case the
requested network link cannot be established, whereas the alternative network link is
selected from the plurality of network links that the computer system is configured to
support. If an alternative network link has been designated, the computer system
attempts to establish the alternative network link. Hence, the user experience is made
smooth and uneventful when the requested network link cannot be established.